Extended User Guide

ADVENT

AWP10 All-in-One Printer

ADVENT

© DSGi, 2010

Hemel Hempstead
Hertfordshire HP2 7TG

Specifications subject to change without notice.

September 2010

Table of contents

1 Printer Overview

Components....1
Control panel....2
Configuring printer settings....3
Setting your printer as the default printer....4

2 Networking Your Printer

Connecting to a wireless network....5
Before you connect....5
Connecting to a wireless network using the WiFi Setup Wizard....5
Using the LCD keyboard....8
Setting up an IP address....8
Viewing the network configuration....9
Printing the network configuration....10
Installing your printer on additional computers on the network....10
Connecting to another ADVENT All-in-One Printer....10
Adding a wireless network connection to a USB-connected computer....11
Changing from USB to a wireless connection....11

3 Handling Paper

Paper types....13
Paper sizes....13
Envelope sizes....14
Loading paper....14
Loading plain paper....15
Loading photo paper....16
Loading envelopes....17

4 Printing

Printing documents....18
Printing two-sided documents....18
Printing pictures....19
Printing from a memory card....19
Using default settings to print a picture....20
Changing the settings and printing pictures....21
Printing tagged pictures....23
Zooming and cropping pictures....24
Transferring pictures to a computer....25

5 Copying

Copying a document....26
Using the default settings to copy a document....26
Adjusting the settings and copying a document....27
Changing the number of copies of a document....28
Enlarging or reducing a document....29
Darkening or lightening a copy....30
Copying a photograph....31
Using the default settings to copy a photograph....31
Adjusting the settings and copying a photograph....32
Changing the number of copies of a photograph....34
Enlarging or reducing a photograph....35
Darkening or lightening a copy of a photograph....36

6 Scanning

Scanning from the control panel....37
Scanning from the computer....39

7 Maintaining Your Printer

General care and cleaning....41
Cleaning the scanner glass and document backing....42
Replacing ink cartridges....44
Updating the software and printer firmware....47
Updating if your printer is connected to a computer with WINDOWS OS....47
Updating if your printer is connected to a computer with MAC OS....48
Monitoring and adjusting printer performance....49
Checking ink levels....49
Resetting factory defaults....49
Replacing the printhead....50

8 Troubleshooting

Basic troubleshooting....54
Getting help on the Web....56
Status lights....57
Power light....57
Wi-Fi connectivity LED....57

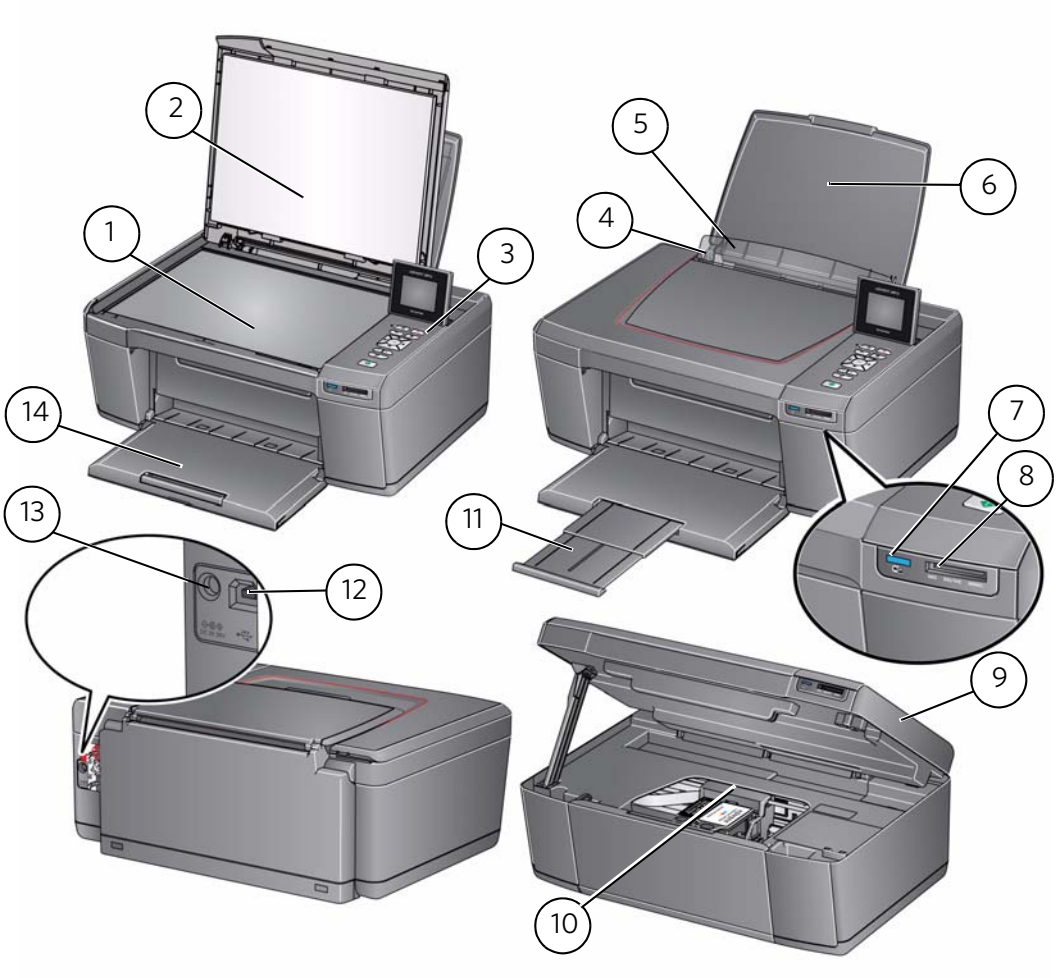
9 Product and Safety Specifications

Specifications and features 58
Print performance 58
Photo printing features 58
Copy document features 58
Copy photo features 59
Scanning features 59
Paper tray features 59
Ink cartridges 59
Connectivity 60
Software support 60
Physical specifications 60
Warranty 60
System requirements 61
Safety information 63
Regulatory compliance 64
European compliance statement 64
German compliance statement 64
Waste electrical and electronic equipment labeling 65
ENERGY STAR® Qualified All-in-One Printer 65
Warranty Information 66
Manufacturer's Limited Warranty 66
Warranty Coverage 66

1 Printer Overview

This printer lets you print, copy, and scan pictures and documents. In addition, this printer supports networking, letting you access the printer over a wireless (Wi-Fi) network.

Components



1	Scanner glass	8	Memory card slot
2	Scanner lid	9	Access door
3	Control panel	10	Printhead with ink cartridges installed
4	Paper-edge guide	11	Output tray extender
5	Paper guard	12	USB port
6	Paper input tray	13	Power cord connection port
7	Wi-Fi connectivity LED	14	Paper output tray

Control panel

Feature		Description
1	LCD	Displays pictures, messages, and menus; lifts for easy viewing
2	Cancel button	Stops the current operation and returns to the menu; returns to previous item when navigating menus
3	Home button	Displays the main menu, and toggles between screens
4	Navigation buttons	Used to navigate menus, scroll through pictures
5	Rotate button	Changes the orientation of the displayed picture; changes the print output orientation between portrait and landscape
6	Start button	Begins copying, scanning, printing, maintenance task, and file transfer
7	Zoom buttons	Enlarge or reduce the size of the displayed picture, which changes the area of the image that will be printed
8	OK button	Selects a menu item, accepts a zoom setting to crop a picture, and allows you to continue with the current operation
9	Back button	Displays the higher level screen in the menu structure
10	Power light	Indicates whether power is on or off
11	On/Off button	Turns the printer on or off

Configuring printer settings

To set or change basic printer settings:

1. Press **Home**.
2. Press ▼ to select **Printer Settings**, then press **OK**.
3. Press ▼ to select one of the following settings:
   - **Date and Time**
     - Press **OK**, then press ▼ to select **Year**, **Month**, **Day**, **Hour**, or **Minute**. Press ◀ or ▶ to change the values; press **OK** when you are done.
   - **Time to Low Power**

     To conserve energy, your printer will enter a low power (sleep) mode after being idle for a default delay time of 1 hour. You can increase the delay time to low power (in 0.5 hour increments) up to 4 hours. Increasing the delay time may result in reduced energy savings.
     - Press ▶ to change the time to energy-saving sleep mode (select from 1 to 4 hours in 0.5 hour increments).
   - **Tagged Images Printing** (see Printing tagged pictures, page 23)
     - Press ▶ to select **Off** or **On**.
   - **Language**
     - Press **OK**, press ▼ to select a language, then press **OK**.
   - **Country/Region**
     - Press **OK**, press ▼ to select a country or region, then press **OK**.
   - **Reset All Settings** (see Resetting factory defaults, page 49)

     NOTE: Resetting factory defaults does not change the date and time, language, country/region, or network settings.
   - **About**
     - Press **OK** to view the Firmware Version number; press **OK** when you are done.
4. Press **Back** to return to the Main Menu.

Setting your printer as the default printer

If you have more than one printer and your all-in-one printer is not the default printer, you may set it as your default printer.

IMPORTANT: *For all operating systems, if you connect your printer with a USB cable and with a wireless connection, your printer may be listed twice. Be sure to select the correct printer. The name of the printer that ends with a plus and four digits (+XXXX) indicates a wireless connection.*

For computers with WINDOWS XP OS

1. Select **Start** > **Control Panel** > **Printers and Faxes**.
2. Right-click your printer, and select **Set as Default Printer**.

For computers with WINDOWS VISTA OS

1. Select **Start** > **Control Panel** > **Hardware and Sound** > **Printers**.
2. Right-click your printer, and select **Set as Default Printer**.

For computers with WINDOWS 7 OS

1. Select **Start** > **Control Panel** > **Hardware and Sound** > **Devices and Printers**.
2. Right-click your printer, and select **Set as Default Printer**.

For computers with MAC OS

When a new printer is installed, it becomes the default printer. If your all-in-one printer is not the default printer:

1. From the dock, open **System Preferences**.
2. In the **Hardware** section, click **Print & Fax**.
3. Select your printer from the drop-down list next to **Default Printer**.

2 Networking Your Printer

This section explains how to configure your wireless network settings.

Connecting to a wireless network

To connect your printer to an 802.11b/g/n wireless (Wi-Fi) network, refer to the following information.

Before you connect

You need:

- a wireless router.
- to determine whether your wireless router supports Wi-Fi Protected Setup (WPS).
- to temporarily disable your firewall until the printer is successfully installed and communicating.
  - If you are unsure of how your network is configured, contact your Internet service provider or your network administrator.
  - If you have specific questions about your router, see your router manufacturer's documentation for more information.

For information, go to adventprintersupport.custhelp.com/app/go/inkjetnetworking

Connecting to a wireless network using the WiFi Setup Wizard

You can use the WiFi Setup Wizard on the printer to connect to your wireless network. Read the following procedures and use the one that is appropriate for your network setup.

Connecting to a non-WPS wireless router

To connect your printer to your wireless network, you need to know the network name, also called the Service Set Identifier (SSID). You can obtain your network name from the wireless router.

If your network has security enabled, you also need to know the password (passphrase or security string).

Record your network information in the spaces below, using the correct uppercase and lowercase letters.

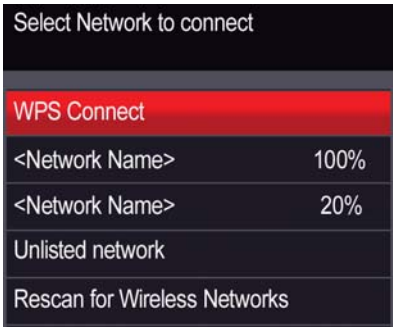
Network Name (SSID): _____

Security String (case-sensitive): _____

1. Press **Home**.
2. Press ▼ to select **Network Settings**, then press **OK**.
3. With **WiFi Setup Wizard** selected, press **OK**.

   NOTE: The Wi-Fi radio turns on when you select WiFi Setup Wizard.

The Wi-Fi connectivity LED blinks as the printer searches for available wireless networks within range, then displays the list in order of signal strength. For example:



If there are more networks than can be shown on the LCD, a ▽ (page down) symbol appears in the bottom right of the display. If you don't see your network in the list, or if you want to change your network, select **Rescan for Wireless Networks**, then press **OK**.

4. If the name of your network is:

Listed	Not listed
Press ▼ to select your network, then press **OK**.	Make sure your wireless router is turned on and within range. If your wireless router does not broadcast its SSID (network name): 1. Press ▼ to select **Unlisted Network**, then press **OK**. 2. Use the LCD keyboard (see Using the LCD keyboard, page 8) to enter your network name. 3. Select **WEP** or **WPA/WPA2** as required for your network's security setup, then press **OK**.

5. If your network has security enabled, use the LCD keyboard (see Using the LCD keyboard, page 8) to enter your security string.
6. When the confirmation message appears, press **OK**.

   If the printer is successfully connected, the Wi-Fi connectivity LED will stop blinking and stay on steadily.

   If you are unable to connect your printer, go to adventprintersupport-en.custhelp.com/app/go/inkjetnetworking for more information.
7. If you haven't yet installed the ADVENT All-in-One Printer Software, go to adventprintersupport.custhelp.com/app/go/aiodownloads and follow the on-screen instructions to install the software.

   The printer with a wireless connection is listed as the name of the printer plus a number (for example, ADVENT-AWP10+0072).
8. Enable the firewall that you disabled earlier.

Connecting to a WPS wireless router

If your router supports Wi-Fi Protected Setup (WPS), you can use WPS Connect. WPS lets you configure your printer for a wireless network by pressing buttons or entering a PIN.

To connect to a network using WPS:

1. Press **Home**.
2. Press ▼ to select **Network Settings**, then press **OK**.
3. With **WiFi Setup Wizard** selected, press **OK**.

   NOTE: The Wi-Fi radio turns on automatically when you select Wi-Fi Setup Wizard.

4. With **WPS Connect** selected, press **OK**.
5. Select one of two methods of connecting:

   IMPORTANT: *Before you press **OK** on the printer, make sure you know where the router's push button is, or where to enter the generated PIN. If necessary, consult your Internet service provider or router device manufacturer's documentation for more information.*

Pressing a button	**Entering a PIN**
NOTE: You will have two minutes to press or select the WPS button. It may be a button on the device or a virtual button in the device's software. a. With **Push Button Configuration** selected, press **OK**. b. Press or select the WPS button for your wireless router.	a. Press ▼ to select **Generate WPS PIN**, then press **OK**. b. In your wireless router's software, locate the PIN screen. c. Enter the PIN you received on the LCD into the PIN screen.

6. When the confirmation message appears, press **OK**.

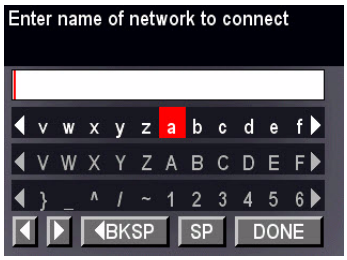
   If the printer is successfully connected, the Wi-Fi connectivity LED will stop blinking and stay on steadily.

   If you are unable to connect your printer, go to adventprintersupport-en.custhelp.com/app/go/inkjetnetworking for more information.
7. If you haven't yet installed the ADVENT All-in-One Printer Software, go to adventprintersupport.custhelp.com/app/go/aiodownloads and follow the on-screen instructions to install the software.

   The printer with a wireless connection is listed as the name of the printer plus a number (for example, ADVENT-AWP10+0072).
8. Enable the firewall that you disabled earlier.

Using the LCD keyboard

When you need to enter letters or numbers, a keyboard appears on the LCD.



Use the arrow keys to select the letters, numbers, and symbols, then press **OK**.

On the control panel, press ▲, ▼, ◀ or ▶ to select the letters and numbers, using the correct uppercase and lowercase letters. Press **OK** after each character. When you are done, select **DONE**, then press **OK**.

Setting up an IP address

IMPORTANT: *You should only need to set up an IP address for your printer if you are having a problem with connecting. Typically, it is not necessary to set up an IP address. This procedure is for advanced users who know how to obtain the IP address for the printer.*

All IP address entries have the following format: 000.000.000.000. Within each three-digit grouping, the number must be right-justified. If an address or subnet mask has only one or two characters between the periods, include one or two leading zeros in front of that number. For example:

The address as it may appear in your documentation	**How to enter the address in the printer menu**
149.89.138.149	149.089.138.149
149.2.40.149	149.002.040.149

For information about obtaining the printer IP address, go to adventprintersupport-en.custhelp.com/app/go/inkjetnetworking.

To set up your IP address on the printer:

1. Press **Home**.
2. Press ▼ to select **Network Settings**, then press **OK**.
3. Press ▼ to select **Advanced IP Address Setup**, then press **OK**.
4. Press **OK** again to continue.
5. Select one of the following, then press **OK**:
   - **Dynamic (DHCP)**
   - **Manual (Static)**
6. If you selected **Manual (Static)**, you are prompted to enter an IP address, a Subnet Mask, a Gateway Address, and a DNS Server address. Press **OK** after each entry. Use the navigation buttons to enter each digit of the numbers.

   Consult your Internet service provider or network administrator for more information.

Viewing the network configuration

To view the network configuration and verify that you are connected to your wireless network:

1. Press **Home**.
2. Press ▼ to select **Network Settings**, then press **OK**.
3. Press ▼ to select **View Network Configuration**, then press **OK**.

   The wireless or Ethernet network settings appear on the LCD, including:
   - Printer Hostname
   - Connection
   - Speed
   - IP Address
   - IP Address Type
   - Network Subnet
   - Connected Network SSID
   - Security
   - Authentication
   - Channel
   - Region
   - Radio (on/off)
   - MAC Address

   If the printer is connected to your network, you will see the network name and the word CONNECTED.
4. To scroll through the information, press ▼.
5. When you are done, press **OK**.

Printing the network configuration

To print the current network configuration:

1. Load plain paper into the printer. (See Loading plain paper, page 15.)
2. Press **Home**.
3. Press ▼ to select **Network Settings**, then press **OK**.
4. Press ▼ to select **Print Network Configuration**, then press **OK**.

Installing your printer on additional computers on the network

To add your printer to another computer(s) on your network, install the ADVENT All-in-One Printer Software on each computer. Go to adventprintersupport.custhelp.com/app/go/aiodownloads and follow the on-screen instructions.

Connecting to another ADVENT All-in-One Printer

If you are connecting to another Advent printer:

On a computer with WINDOWS OS:

1. Select **Start > All Programs > Advent > ADVENT Printer Set-Up Utility**.
   - If your wireless all-in-one printer (example: ADVENT-AWP10+0072) **is not** listed:
     a. Select **No, my printer is not listed**, then click **Next**.
     b. From the drop-down list, select your printer.
     c. Select **Network - Wireless / WiFi**, then click **Next**.
     When your printer is detected, driver installation begins.
   - If your wireless all-in-one printer (example: ADVENT-AWP10+0072) **is** listed:
     a. Highlight the all-in-one printer that is connected to your network.
     b. Select **Yes, my printer is listed**, then click **Next**.
     When your printer is detected, driver installation begins.
2. When driver installation is complete, click **Done**.

On a computer with MAC OS:

1. Select **Apple > System Preferences**.
2. Under Hardware, select **Print & Fax**.
3. In the Print & Fax dialog box, click **+**.
4. Select your printer from the list, then click **Add**.

Adding a wireless network connection to a USB-connected computer

You can change the way you connect to your printer at any time.

Changing from USB to a wireless connection

To change the printer connection type from USB to a wireless (Wi-Fi) network:

If your printer is connected to a computer with WINDOWS OS:

1. Unplug the USB cable from your printer and computer.
2. On the printer control panel, press **Home**.
3. Press ▼ to select **Network Settings**, then press **OK**.
4. Press ▼ to select **View Network Configuration**, press **OK**, then confirm you have a non-zero IP address.
5. If you have not already done so, connect your printer to your wireless network. See Connecting to a wireless network, page 5.
6. On your computer, disable any firewall you have installed until you have successfully completed the installation. For more information on firewalls, go to adventprintersupport-en.custhelp.com/app/go/inkjetnetworking.
7. Select **Start > All Programs > Advent > ADVENT Printer Set-Up Utility**.
   - If your wireless all-in-one printer (example: ADVENT-AWP10+0072) **is not** listed:
     a. Select **No, my printer is not listed**, then click **Next**.
     b. Select your printer from the list.
     c. Select **Network - Wireless/WiFi**, then click **Next**.
     When your printer is detected, driver installation begins.
   - If your wireless all-in-one printer (example: ADVENT-AWP10+0072) **is** listed:
     a. Highlight the all-in-one printer that is connected to your network.
     b. Select **Yes, my printer is listed**, then click **Next**.
     When your printer is detected, driver installation begins.
8. When driver installation is complete, click **Done**.

The printer with a wireless connection is listed as the name of the printer plus a number (for example, ADVENT-AWP10+0072).

If your printer is connected to a computer with MAC OS:

1. Unplug the USB cable from your printer and computer.
2. On the printer control panel, press **Home**.
3. Press ▼ to select **Network Settings**, then press **OK**.
4. Press ▼ to select **View Network Configuration**, press **OK**, then confirm you have an IP address.
5. Select **Apple > System Preferences**.
6. Under Hardware, select **Print & Fax**.
7. In the Print & Fax dialog box, click **+**.
8. Select your printer from the list, then click **Add**.

The printer with a wireless connection is listed as the name of the printer plus a number (for example, ADVENT-AWP10+0072).

3 Handling Paper

For the best document printing results, use KODAK Document Papers or a paper with the COLORLOK Technology logo on the package. Use only paper that is designed for inkjet printers.

For the best photo printing results, use KODAK Photo Papers, which are optimised to work with ADVENT All-in-One Printers, or photo papers designed for use on pigment-based inkjet printers.

When handling photo paper:

- Hold the paper by the edges; avoid placing your fingerprints on it.
- Do not touch the glossy side of photo paper.
- Store paper flat, away from direct sunlight and heat.

Paper types

You can use:

- Plain paper — 16 to 24 lb / 60 to 90 gsm
- Photo paper — up to 12 mils
- Card stock — 110 lb / 200 gsm, max
- Envelopes — most standard types
- Labels — all commercially available inkjet varieties on 8.5 x 11-in. or A4 sheets
- Iron-on transfers — all commercially available inkjet varieties on 8.5 x 11-in. or A4 sheets

Paper sizes

The printer accepts the following paper sizes:

- 10 x 15 cm / 4 x 6 in.
- 10 x 18 cm / 4 x 7 in.
- 10 x 30 cm / 4 x 12 in.
- 13 x 18 cm / 5 x 7 in.
- 18 x 27 cm / 7.3 x 10.5 in.
- 20 x 25 cm / 8 x 10 in.
- 22 x 28 cm / 8.5 x 11 in.
- 22 x 36 cm / 8.5 x 14 in.
- A4 (21 x 30 cm / 8.3 x 11.7 in.)
- A5 (15 x 21 cm / 5.8 x 8.3 in.)
- A6 (11 x 15 cm / 4.1 x 5.8 in.)
- B5 (18 x 25 cm / 6.9 x 9.8 in.)

NOTE: Do not load paper smaller than 10 x 15 cm / 4 x 6 in.

Envelope sizes

The printer accepts the following envelope sizes:

- C5 (16 x 23 cm / 6.7 x 9 in.)
- C6 (11 x 16 cm / 4.5 x 6.4 in.)
- DL (11 x 22 cm / 4.3 x 8.7 in.)
- US #7¾ (10 x 19 cm / 3.9 x 7.5 in.)
- US #9 (10 x 23 cm / 3.9 x 8.9 in.)
- US #10 (11 x 24 cm / 4.1 x 9.5 in.)

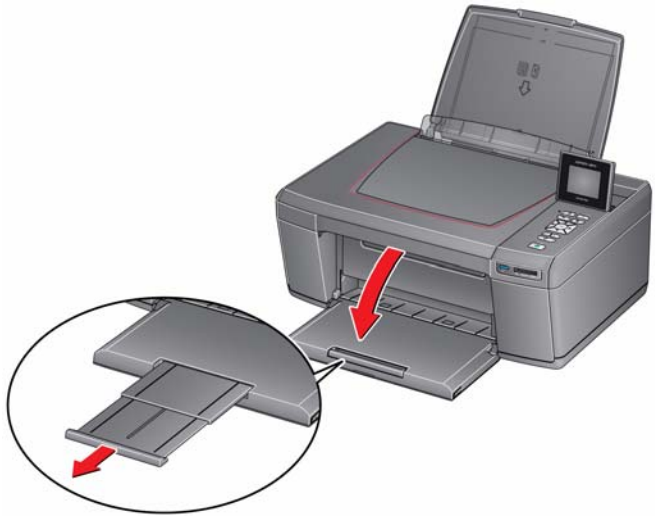
IMPORTANT: *Do not load envelopes with cutout or clear windows.*

Loading paper

To load paper:

1. Lift the input tray.

2. Open the output tray, then pull out the extender until it is fully extended.

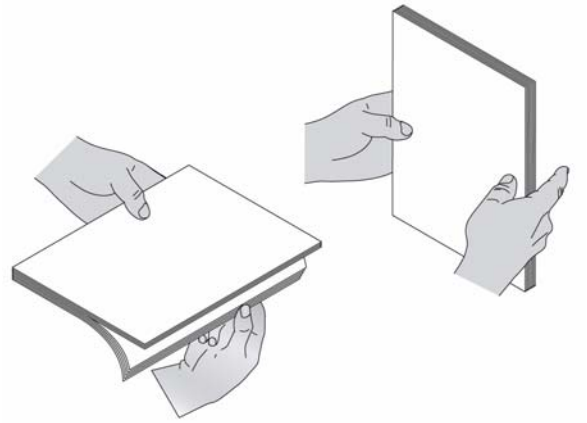


Loading plain paper

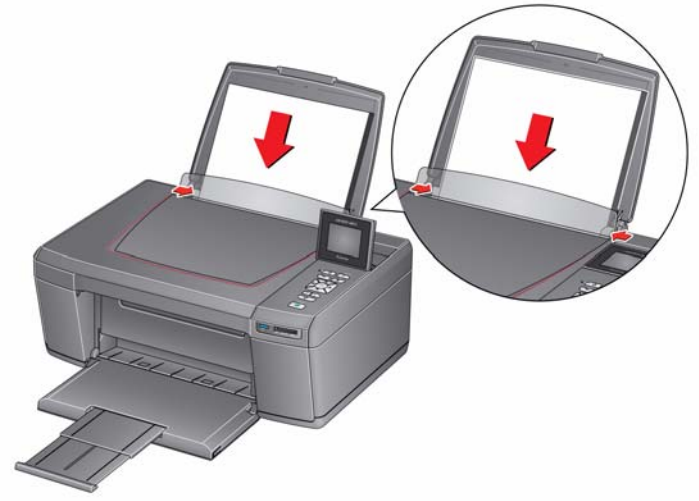
The input tray capacity is 100 sheets of plain paper.

To load plain paper:

1. Fan and stack the paper.



2. Make sure the left and right paper-edge guides are in the far left and far right positions, then insert the paper into the input tray.
3. Move the paper-edge guides until they touch the paper.



Loading photo paper

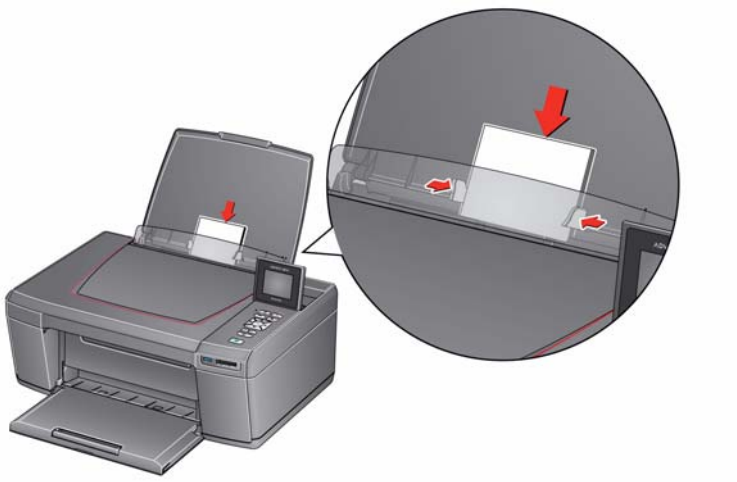
The input tray capacity is 20 sheets of photo paper.

To load photo paper (smaller than 8.5 x 11 in.):

1. Remove any paper from the tray.
2. Insert the paper (short side first) into the center of the input tray with the **logo side toward the tray** and the glossy side toward you.

IMPORTANT: *If the photo paper is loaded the wrong way, print quality will be affected.*

3. Move the paper-edge guides until they touch the paper.



Loading envelopes

The input tray capacity is 20 envelopes.

IMPORTANT: *Do not load envelopes with cutout or clear windows.*

To load envelopes:

1. Remove all paper from the tray.
2. Insert the envelope(s) into the tray with the flap away from you and the top of the envelope against the right side of the tray.
3. Move the paper-edge guides until they touch the envelope(s).

4 Printing

Print documents and lab-quality pictures on your printer.

Printing documents

To print a document:

1. Open the document on your computer.
2. Select **File** > **Print**.
3. In the Print dialog box, select your ADVENT Printer.
4. Choose the pages to print, number of copies, etc, then click **OK** (on a computer with WINDOWS OS) or **Print** (on a computer with MAC OS).

Printing two-sided documents

You can print two-sided documents on any size paper that the printer accepts (see Paper sizes, page 13) by rotating the paper manually as described below.

IMPORTANT: *Two-sided printing will not work on bar-coded photo paper (the bar code is on the back side). Two-sided printing can only be done on media that can absorb ink on both sides, such as plain paper or two-sided photo paper.*

Printing two-side documents from a computer with WINDOWS OS

To print two-sided documents from a computer with WINDOWS OS:

1. Load paper into the paper tray.
2. Open the document you want to print, then select **File > Print**.
3. In the Print dialog box, make sure that your **ADVENT AiO** printer is selected, then click **Properties**.
4. Select the **Layout** tab.
5. In the Two-sided printing field, select **Manual (Instructions provided)**, then click **OK**.
6. Click **OK**.
7. When a message appears on your computer or printer LCD, remove the printed pages from the output tray, and follow the instructions on the computer or LCD.
8. Turn the printed pages over, and place into the input tray (top edge down and printed side away from you).
9. Press **Start** on the printer.

Printing two-side documents from a computer with MAC OS

To print two-sided documents from a computer with MAC OS:

1. Load paper into the paper tray.
2. Open the document you want to print, then select **File > Print**.
3. In the Print dialog box, make sure that **ADVENT AiO** is selected.
4. In the **Copies & Pages** drop-down list, select **Paper Handling**.
5. In the **Pages to Print** drop-down list, select **Odd Only**.
6. In the **Page Order** drop-down list, select **Reverse**.

7. Click **Print**.
8. When the odd pages have finished printing, remove them from the output tray.
9. Rotate the printed pages 180 degrees, and place them into the paper tray (printed side up).
10. Select **File > Print**.
11. In the **Copies & Pages** drop-down list, select **Paper Handling**.
12. In the **Pages to Print** drop-down list, select **Even Only**.
13. In the **Page Order** drop-down list, select **Normal**.
14. Click **Print**.

Printing pictures

You can print pictures with your all-in-one printer from:

- A memory card inserted into the memory card slot on the printer.
- Any picture-editing or photo-management software on your computer.

Printing from a memory card

Your printer accepts the following memory cards:

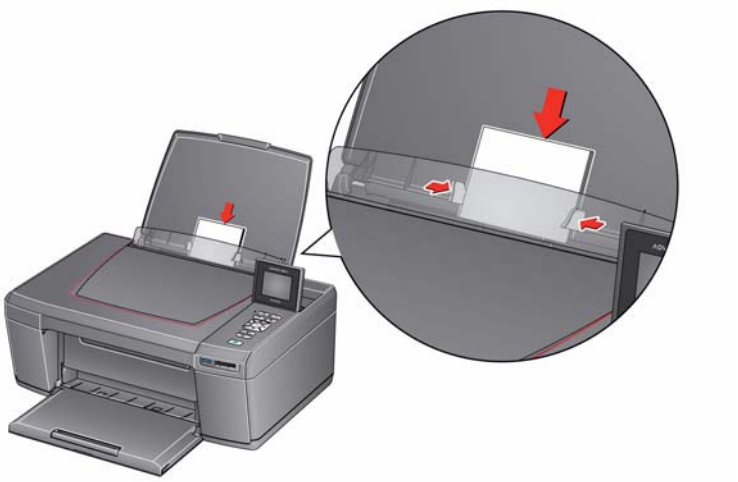
- SD Card
- SDHC Card
- MMC Card
- MEMORY STICK
- Variations of the memory cards listed above that require an adapter (for example, MEMORY STICK Duo, miniSD, and microSD)

IMPORTANT: *If you use a memory card with an adapter, make sure you insert and remove the adapter and the memory card as a unit; do not remove the memory card while leaving the adapter in the printer.*

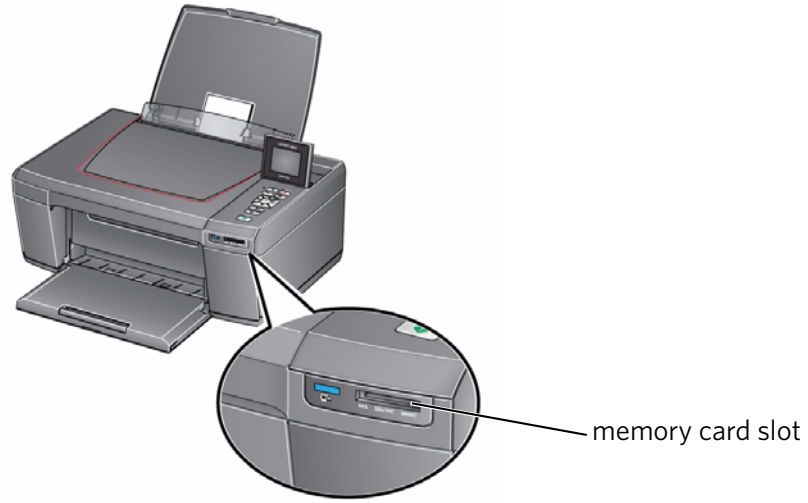
Using default settings to print a picture

To print a picture from a memory card using the factory default settings:

1. Load photo paper with the glossy side toward you (see Loading photo paper, page 16), and move the paper-edge guides until they touch the paper.



2. Insert the memory card into the memory card slot.



3. Press ◀ or ▶ to select the picture you want to print.
4. Press **Start** to begin printing.

   The printer prints one 4 x 6 in. / 10 x 15 cm picture.

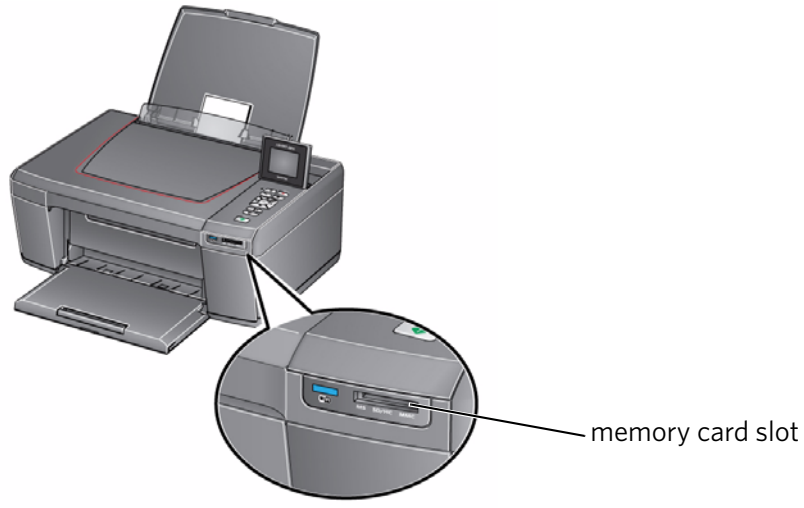
IMPORTANT: *To prevent loss of data from your memory card, do not remove it from the printer while printing.*

Changing the settings and printing pictures

You can change the print photos options for an individual picture or group of pictures, or you can change the settings and save them as the default.

To print a picture or pictures using settings other than the default settings:

1. Load photo paper with the glossy side toward you (see Loading photo paper, page 16), and move the paper-edge guides until they touch the paper.
2. Insert the memory card into the memory card slot. A picture appears on the LCD.



3. Press ◀ or ▶ to select the picture you want to print, then press **OK**.
4. Repeat step 3 for each picture you want to print.
5. Press **Back** for Print Photos Options.
6. Press ▼ to select an option (see table below), then press ◀ or ▶ to change the setting.

Print Photos Option	Settings	Description
View Photos	--	Scroll through the pictures on the memory card; press **OK** to select the picture for printing; press **Back** to display the Print Photos Options menu.
Find Photos	--	Press **OK**, then select a year, month, and/or day to view photos by date that they were taken; click **OK** to view the photo(s); press **Back** to display the Print Photos Options menu.

Print Photos Option	Settings	Description
Transfer All to PC	--	To transfer all the pictures on the memory card to your computer, press **OK** then **Start**. (Your printer and computer must be connected with a USB cable.)
Quantity	1 (default) to 99	The number of copies that print.
Colour	Colour (default)	Prints full colour.
	Black & White	Prints black and white (gray scale).
Print Size	5 x 8 cm (3 x 2") 9 x 13 cm (5 x 3.5") 10 x 15 cm (6 x 4") (default) 10 x 18 cm (7 x 4") 13 x 18 cm (7 x 5") 10 x 30 cm (12 x 4") 20 x 25 cm (10 x 8") 21.6 x 28 cm or A4	If the selected copy size is smaller than the paper in the paper tray, the printer automatically arranges the pictures to best fit the paper size.
Plain Paper Quality	Normal (default)	Good quality output; prints faster than Best.
	Best	The highest quality.
	Draft	The fastest print speed.
Photo Paper Quality	Auto. (default)	The printer detects photo paper in the paper tray and sets Best quality automatically.
Scene Balance	On (default) Off	Adjusts the image brightness to correct for underexposure and reduces the variation in contrast in different areas of the picture.
Add Date to Prints	No (default) Yes	Prints the date of the picture(s) (the date the picture was taken or last edited) in a corner of the print.
Save as Defaults	No / Yes	To save the settings as the new default, press **OK**. With **Yes** selected, press **OK**.

7. When you have finished changing settings, press **Start** to begin printing.

IMPORTANT: *To prevent loss of data from your memory card, camera, or portable drive, do not remove it from the printer while printing.*

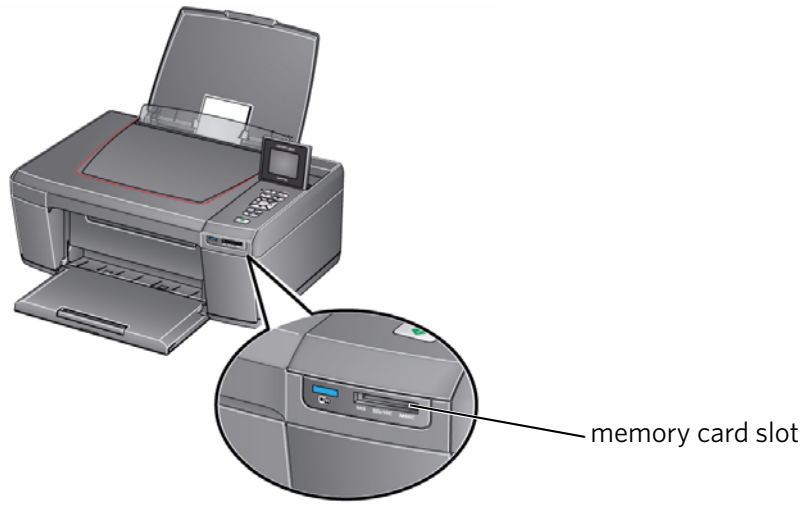
Printing tagged pictures

Some digital cameras let you tag (or "mark") pictures on the memory card for printing. This creates a tag that is recognized by the printer. If you choose to print tagged pictures, they will be printed according to the default settings on your printer (unless otherwise specified by the tag from the camera).

NOTE: Refer to your camera user guide to determine whether your camera supports tagged (also "marked" or "DPOF") functionality.

To print tagged pictures:

1. Load photo paper with the glossy side toward you (see Loading photo paper, page 16), and move the paper-edge guides until they touch the paper.
2. Insert the memory card into the memory card slot.



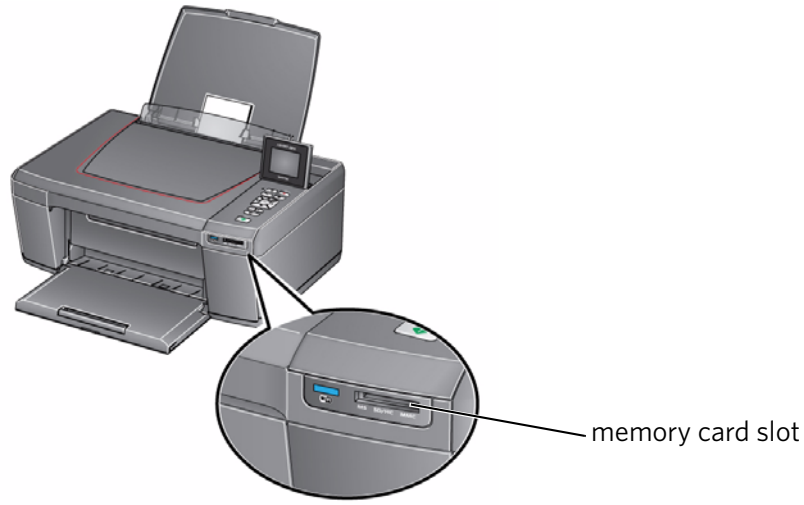
3. When the "Print tagged images?" message appears, press **Start**.

Zooming and cropping pictures

Use the zoom, rotate, and navigation buttons to select a portion of your picture for printing.

To zoom and crop a picture:

1. Load photo paper with the glossy side toward you (see Loading photo paper, page 16), and move the paper-edge guides until they touch the paper.
2. Insert the memory card into the memory card slot.



3. Press ◀ or ▶ to select the picture you want to crop, then press **OK**.
4. Press **Zoom +** to enlarge the picture on the LCD. A red box shows the area that will be printed.

   NOTE: You can press **Zoom +** repeatedly to enlarge the picture in increments of 0.25 up to a magnification of 5X. Press **Zoom –** to decrease the magnification in increments of 0.25 back down to 1X.

5. Use the navigation buttons to move the picture on the LCD up, down, left, or right. Only the part of the picture in the red box will print. The crop window matches the aspect ratio of the selected output print size.
6. After pressing the zoom button(s), press **Rotate** if you want to rotate the red box in 90 degree increments. This will determine the content that is printed and changes the orientation of the print output between portrait and landscape.

NOTE: Zooming and cropping does not change the saved picture on the memory card, but the edits are retained for reprinting until you remove the memory card or perform further edits.

7. When you are satisfied with the picture, press **OK**. The picture appears in the original view with a red box around the portion of the picture that will print.
8. Press **Start** to begin printing.

Transferring pictures to a computer

You can transfer your image files from a memory card in the printer to your computer. To transfer these files, the printer **must** be connected to your computer with a USB cable.

NOTE: If you have large video files or a large number of pictures (400 or more), we recommend that you transfer them using a memory card reader attached directly to your computer.

1. Insert the memory card into the memory card slot on the printer.
2. Press **Back**.
3. Press ▼ to select **Transfer All to PC**, then press **OK**.
4. Press **Start**.
5. If your computer is connected to a wireless network and with a USB cable, select the USB-connected printer (no number after the printer name).
6. Follow the on-screen instructions on your computer.

5 Copying

You can copy documents and pictures with your all-in-one printer. The printer produces high-quality colour or black-and-white copies on a variety of paper types (see Paper types, page 13).

Copying a document

You can copy a document using the default settings, or you can adjust the quantity, size, quality, and brightness of your copies.

Using the default settings to copy a document

The default settings are either the factory default settings (see Resetting factory defaults, page 49), or defaults that you have set on the printer (see Save as Defaults, page 28).

To copy a document using the current default settings:

1. Lift the scanner lid, and place the document face down in the right-front corner of the scanner glass.

2. Close the lid.
3. Press **Home**.
4. Press **Start** to begin copying.

Adjusting the settings and copying a document

To copy a document using settings other than the default settings:

1. Lift the scanner lid, and place the document face down in the right-front corner of the scanner glass.

2. Close the lid.
3. Press **Home**.
4. Make sure **Copy Document** is selected, then press **OK**.
5. Press ▼ to select an option, then press ◀ or ▶ to change the setting.

Copy Document Option	Setting	Description
Quantity	1 (default) to 99	The number of copies that print.
Colour	Colour (default)	Prints full colour.
	Black & White	Prints black and white (gray scale).
Copy Size	Same Size (default)	The copy is the same size as the original.
	Fit to Page	The printer detects the size of the original on the scanner glass and the size of the paper in the paper tray, and automatically reduces or enlarges the original so that the copy fits on the paper.
	20% to 500%	Reduces down to 20% or enlarges up to 500% of the original size.

Copy Document Option	Setting	Description
Plain Paper Quality	Normal (default)	Good quality output; prints faster than Best.
	Best	The highest quality, but the slowest print speed; eliminates the banding effect that sometimes occurs when printing Draft or Normal.
	Draft	The fastest print speed, but the lowest quality.
Photo Paper Quality	Auto. (default)	The printer detects photo paper in the paper tray and sets Best quality automatically.
Brightness	Normal, -3 to +3 (Normal is default)	Lightens or darkens the copy. Normal is no change from the original; -3 is the darkest; +3 is the lightest.
Save as Defaults	No / Yes	To save the settings as the new default, press **OK**. With **Yes** selected, press **OK**.

6. Press **Start** to begin copying.

Changing the number of copies of a document

To change the number of copies:

1. Lift the scanner lid, and place the document face down in the right-front corner of the scanner glass.

2. Close the lid.
3. Press **Home**.
4. Make sure **Copy Document** is selected, then press ◀ or ▶ to select a number.
5. Press **Start** to begin copying.

Enlarging or reducing a document

To enlarge or reduce the size of the copy:

1. Lift the scanner lid, and place the document face down in the right-front corner of the scanner glass.

2. Close the lid.
3. Press **Home**.
4. Make sure **Copy Document** is selected, then press **OK**.
5. Press ▼ to select **Copy Size**.
6. Press ◀ or ▶ to select an enlargement or reduction.
7. Press **Start** to begin copying.

Darkening or lightening a copy

To darken or lighten the copy:

1. Lift the scanner lid, and place the document face down in the right-front corner of the scanner glass.

2. Close the lid.
3. Press **Home**.
4. With **Copy Document** selected, press **OK**.
5. Press ▼ to select **Brightness**.
6. Press ◀ to select a number below zero for a darker copy, or press ▶ to select a number above zero for a lighter copy.
7. Press **Start** to begin copying.

Copying a photograph

You can copy a photograph using the default settings, or you can adjust the quantity, size, quality, and brightness of your copies.

Using the default settings to copy a photograph

The default settings are either the factory default settings (see Resetting factory defaults, page 49), or defaults that you have set on the printer (see Save as Defaults, page 33).

To copy a photograph using the current default settings:

1. Load photo paper into the printer (see Loading photo paper, page 16).
2. Lift the scanner lid, and place the photograph face down in the right-front corner of the scanner glass.

3. Close the lid.
4. Press **Home**.
5. Press ▼ to select **Copy Photo**.
6. Press **Start** to begin copying.

Adjusting the settings and copying a photograph

To copy a photograph using settings other than the default settings:

1. Lift the scanner lid, and place the photograph face down in the right-front corner of the scanner glass.

2. Close the lid.
3. Press **Home**.
4. Press ▼ to select **Copy Photo**, then press **OK**.
5. Press ▼ to select an option, then press ◀ or ▶ to change the setting.

Copy Photo Option	Setting	Description
Quantity	1 (default) to 99	The number of copies that print.
Colour	Colour (default)	Prints full colour.
	Black & White	Prints black and white (gray scale).
Copy Size	5 x 8 cm (3 x 2") 9 x 13 cm (5 x 3.5") 10 x 15 cm (6 x 4") (default) 10 x 18 cm (7 x 4") 13 x 18 cm (7 x 5") 10 x 30 cm (12 x 4") 20 x 25 cm (10 x 8") 21.6 x 28 cm (11 x 8.5") or A4	The printer enlarges or reduces the original to make it the copy size you select. If the selected copy size is smaller than the paper in the paper tray, the printer automatically arranges the pictures to best fit the paper size.

Copy Photo Option	Setting	Description
Plain Paper Quality	Normal (default)	Good quality output; prints faster than Best.
	Best	The highest quality, but the slowest print speed; eliminates the banding effect that sometimes occurs when printing Draft or Normal.
	Draft	The fastest print speed, but the lowest quality.
Photo Paper Quality[a]	Auto. (default)	The printer detects when you load photo paper and sets Best quality automatically.
Brightness	Normal (default) -3 to +3	Lightens or darkens the copy. Normal is no change from the original; -3 is the darkest; +3 is the lightest.
Preview	No (default) Yes	To see a preview of the photograph on the LCD, select **Yes**.
Save as Defaults	No / Yes	To save the settings as the new default, press **OK**. With **Yes** selected, press **OK**.

a. For photo paper quality copies, load photo paper into the printer (see Loading photo paper, page 16)

6. Press **Start** to begin copying.

Changing the number of copies of a photograph

To change the number of copies:

1. Lift the scanner lid, and place the photograph face down in the right-front corner of the scanner glass.

2. Close the lid.
3. Press **Home**.
4. Press ▼ to select **Copy Photo**, then press **OK**.
5. Make sure **Quantity** is selected.
6. Press ◀ or ▶ to select a number.
7. Press **Start** to begin copying.

Enlarging or reducing a photograph

To enlarge or reduce the size of the copy:

1. Lift the scanner lid, and place the photograph face down in the right-front corner of the scanner glass.

2. Close the lid.
3. Press **Home**.
4. Press ▼ to select **Copy Photo**, then press **OK**.
5. Press ▼ to select **Copy Size**.
6. Press ◀ or ▶ to select the copy size.
7. Press **Start** to begin copying.

Darkening or lightening a copy of a photograph

To darken or lighten the copy:

1. Lift the scanner lid, and place the photograph face down in the right-front corner of the scanner glass.

2. Close the lid.
3. Press **Home**.
4. Press ▼ to select **Copy Photo**, then press **OK**.
5. Press ▼ to select **Brightness**.
6. Press ◀ to select a number below zero for a darker copy, or press ▶ to select a number above zero for a lighter copy.
7. Press **Start** to begin copying.

6 Scanning

Scanning digitizes documents and pictures, and sends the digital files to your computer.

When you scan, the digital file can:

- Be saved in a format and location that you determine
- Open in a third-party scanner software (such as Paint)

Scanning from a software program on the computer gives you more options, but you can also scan from the printer control panel.

Before you begin scanning, make sure that the printer is connected to a computer using a USB cable or wireless network (see Chapter 2 , Networking Your Printer).

Scanning from the control panel

To scan a document or a picture from the control panel:

1. Lift the scanner lid, and place the original document or picture face down in the right-front corner of the scanner glass.

2. Close the lid.
3. Press **Home**.
4. Press ▼ to select **Scan**, then press **OK**.

   The Scan Options menu appears on the LCD.

5. Press ▼ to select an option, then press ◀ or ▶ to change the setting.

Scan Option	Settings	Description
Scan To	USB-connected computer (default)	The scanned file is sent to the USB-connected computer.
	Memory Card	The scanned file is sent to the memory card in the memory card slot
	Name of computer (only if a computer is connected by wireless network)	The scanned file is sent to the computer on the wireless network.
Scan What	Document (default)	Sets the scan settings for scanning a document.
	Photo	Sets the scan settings for scanning a photograph.
Destination	File (default)	Sends the scanned file in the format and to the location on your computer that you designate.
	Application	Sends the scanned file to Microsoft Paint on your computer.
Save as Defaults	No / Yes	To save the settings as the new default, press **OK**. With **Yes** selected, press **OK**.

6. Press **Start** to make a scan.
   The scanned file appears at the destination you specified.

Scanning from the computer

To scan a document or a picture on a computer:

1. Lift the scanner lid, and place the original document or picture face down in the right-front corner of the scanner glass.

2. Close the scanner lid.
3. Open the third-party scanner software and follow the directions for scanning.

NOTE: You can scan multiple pictures simultaneously and save them as separate files. When scanning multiple pictures, leave space between the pictures so that the printer can detect the separate pictures. Any pictures that overlap are interpreted as a single picture.

On a computer with WINDOWS OS:

Paint is the default program for scanning on a computer with WINDOWS OS.

1. Open Paint.
   NOTE: Select **Start > Programs > Accessories > Paint**.
2. Select **File > From Scanner or Camera**.
3. Select what you want to scan, then click **Preview**.
4. If you want to change the quality of the scan, click **Adjust the quality of the scanned picture**, make adjustments, then click **OK**.
5. Click **Scan**.
6. Click **Save As**, and select where you want to save the file and in what format.
7. Click **Save**.

On a computer with MAC OS:

1. Open ADVENT AiO Home Centre software.
2. Select the **Tools** tab.
3. Click **Scan Application**.
4. Select what you want to scan, then click **Preview**.
5. Click **Scan** or **Scan All**.
6. Click **Save As**, and select where you want to save the file and in what format.
7. Click **Save**.
8. When you are finished scanning, click **Cancel**.

7 Maintaining Your Printer

Your printer requires little maintenance. However, Advent recommends cleaning the scanner glass and lid regularly to remove dust and fingerprints, which affect the quality and accuracy of scanning.

Except while cleaning the printer, keep the printer plugged into an AC power outlet. If you use a power strip, don't turn off the power strip. (The printer does not necessarily have to be turned on, but should be plugged in.)

For optimal performance, keep the printer connected to a computer that is powered on and has the ADVENT All-in-One Printer Software installed, or keep the printer powered on and connected to the Internet through a wireless network.

Keep the printhead and ink cartridges in the printer at all times to help prevent damage to the printhead.

For recycling and/or disposal information, contact your local authorities.

General care and cleaning

⚠ CAUTION:
Always disconnect the power to the printer before cleaning it. Do not use harsh or abrasive cleaners on any part of the printer.

- To clean the printer, wipe the outside with a clean, dry cloth.
- Keep the surrounding area vacuumed and litter-free.
- Protect the printer from tobacco smoke, dust, and liquid spills.
- Do not place objects on the printer.
- Keep the input tray free of dust, dirt, and other foreign objects.
- Keep the printer supplies away from direct sunlight and out of high-temperature environments.
- Do not allow chemicals to come into contact with the printer.

Cleaning the scanner glass and document backing

The scanner glass can get smudged and minor debris can accumulate on the white document backing under the scanner lid. Periodically clean the scanner glass and document backing.

CAUTION:
Do not use harsh or abrasive cleaners on any part of the printer.
Do not spray liquid directly on the glass.
Do not use paper-based wipes on the document backing as they can scratch it.

To clean the scanner glass and document backing under the scanner lid:

1. Turn off the printer and unplug it from the power outlet.
2. Lift the scanner lid.

3. Wipe the glass with a soft cloth or sponge, slightly moistened with a nonabrasive glass cleaner.

4. Dry the glass with a lint-free cloth.
5. Gently clean the document backing with a soft cloth or sponge, slightly moistened with mild soap and warm water.

6. Dry the document backing with a chamois or lint-free cloth.

   NOTE: If the document backing needs further cleaning, use isopropyl (rubbing) alcohol on a soft cloth, then wipe thoroughly with a cloth moistened with water to remove any residual alcohol.

7. When you finish cleaning, plug in the printer and press the on/off button to power on the printer.

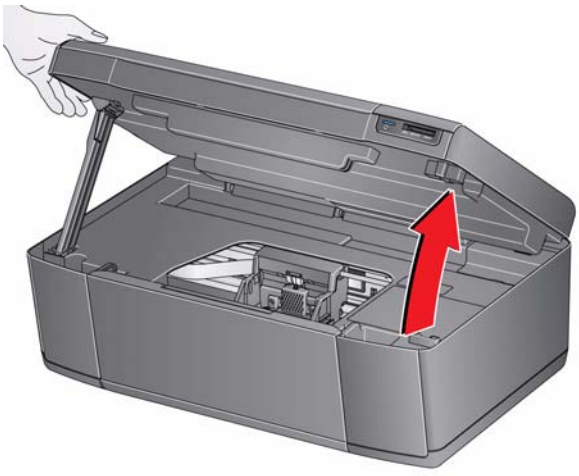
Replacing ink cartridges

Your printer uses both black and colour ink cartridges. You can check the approximate ink levels on the LCD (see Checking ink levels, page 49). When an ink cartridge is out of ink, the printer LCD displays a message stating that the black or colour ink cartridge needs replacing.

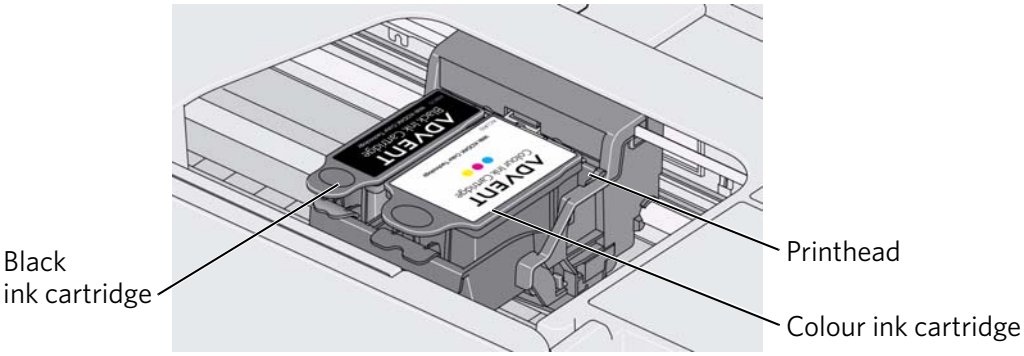
IMPORTANT: *Do not use non-Advent brand or refilled ink cartridges.*

To replace an ink cartridge:

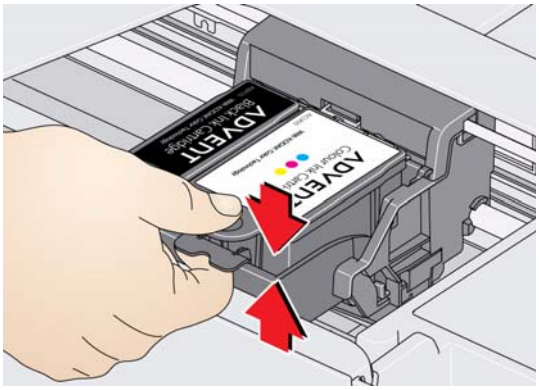
1. Make sure your printer is on.
2. Lift the printer access door, and wait for the carriage to move to a position where you can access it.



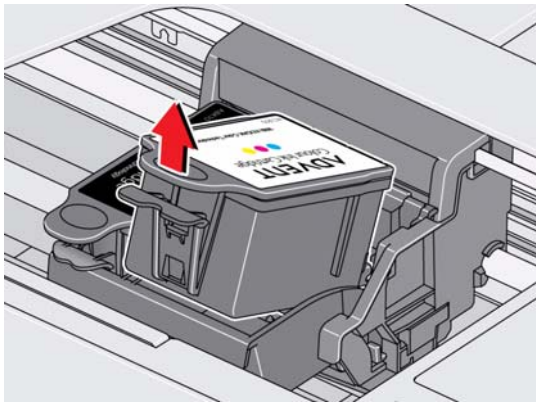
The ink cartridges are located in the printhead.



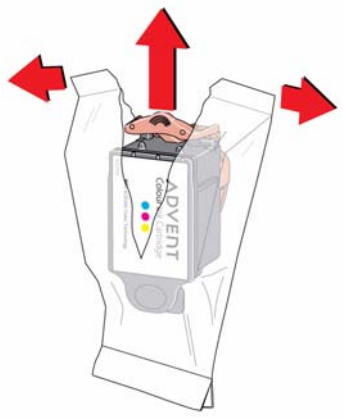
3. Pinch the tab on the ink cartridge.



4. Lift the ink cartridge out of the printhead.

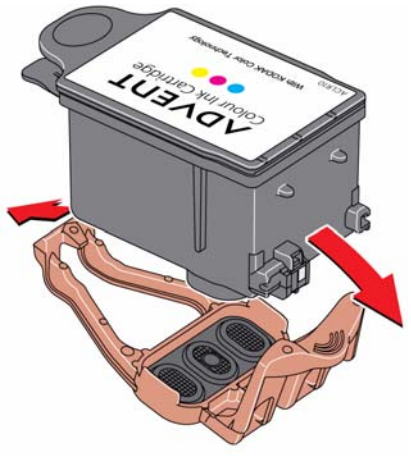


5. Remove the new ink cartridge from its bag.

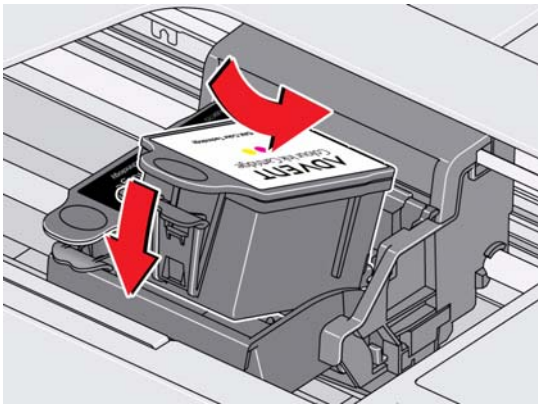


IMPORTANT: *To prevent the printhead from drying out, insert the ink cartridge into the printhead immediately.*

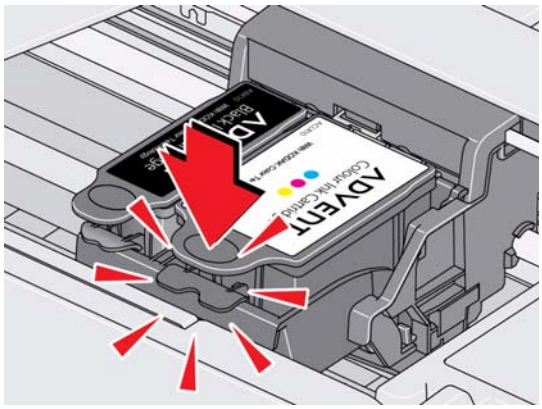
6. Remove the protective cap from the cartridge.



7. Insert the ink cartridge into the printhead.



8. Press down on the ink cartridge tab until you hear a click.



9. Close the printer access door.

Updating the software and printer firmware

Using the latest software and firmware helps ensure optimal performance of your printer.

NOTE: Firmware is the software that runs on your printer.

Updating if your printer is connected to a computer with WINDOWS OS

To update the software:

1. Make sure that your computer is connected to the Internet.
2. Select **Start > Programs > Advent > ADVENT AIO Printer Tools**.

NOTE: The path may vary depending on your operating system.

3. Under Printer Resources, click **Check for Software Updates**.
4. If there are updates, follow the on-screen instructions.

To update the printer firmware:

1. Make sure that your computer is connected to the Internet.
2. Connect the printer to the computer with a USB cable or wirelessly (if not currently connected).
3. Select **Start > Programs > Advent > ADVENT AIO Printer Tools**.

NOTE: The path may vary depending on your operating system.

4. Under Printer Resources, click **Check for Printer (Firmware) Updates**.
5. If there are updates, follow the on-screen instructions.

IMPORTANT: *Do not turn off or unplug your printer or your computer during the update. Doing so may cause the printer to become inoperable.*

Updating if your printer is connected to a computer with MAC OS

To update the software:

1. Make sure that your computer is connected to the Internet.
2. Select **Finder > Applications > Advent AiO Home Center**.
3. Select the **Tools** tab.
4. Select **Check for Software Updates**.
5. If there are software updates, follow the on-screen instructions.

To update the firmware:

1. Make sure that your computer is connected to the Internet.
2. Connect the printer to the computer with a USB cable or wirelessly (if not currently connected).
3. Select **Finder > Applications > Advent AiO Home Center**.
4. Select the **Tools** tab.
5. Select **Check for Printer (Firmware) Updates**.
6. If there are updates, follow the on-screen instructions.

IMPORTANT: *Do not turn off or unplug your printer or your computer during the update. Doing so may cause the printer to become inoperable.*

Monitoring and adjusting printer performance

From the control panel, you can perform tasks to help keep the printer functioning well.

Checking ink levels

To check the ink levels:

1. Press **Home**.
2. Press ▼ to select **Maintenance**, then press **OK**.
3. With **Check Ink Levels** selected, press **OK**.

   The LCD shows approximate levels of ink in the cartridges so you know when it's time to order replacement cartridges.

Resetting factory defaults

To reset defaults to the factory default settings:

1. Press **Home**.
2. Press ▼ to select **Printer Settings**.
3. Press ▼ to select **Reset All Settings**, then press **OK**.
4. When you see the message, "This will reset printer settings to factory defaults," press **OK**.

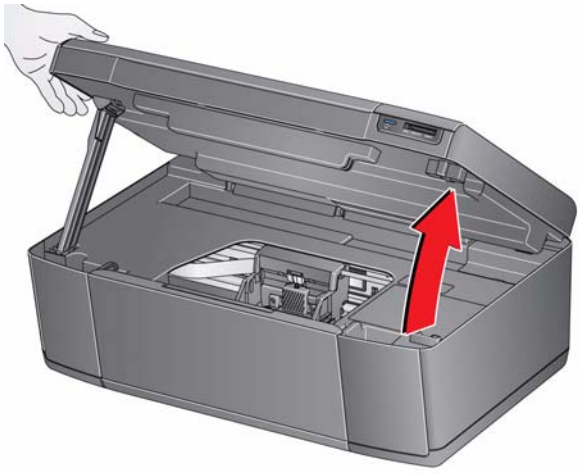
NOTE: Resetting factory defaults does not change the date and time, language, country/region, or network settings.

Replacing the printhead

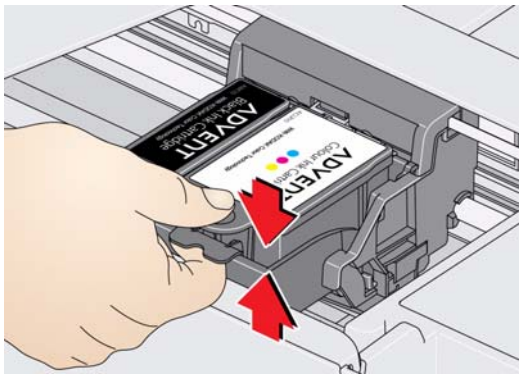
IMPORTANT: *Replacing the printhead is not a regular maintenance procedure. Replace the printhead only if you receive a new printhead from Advent.*

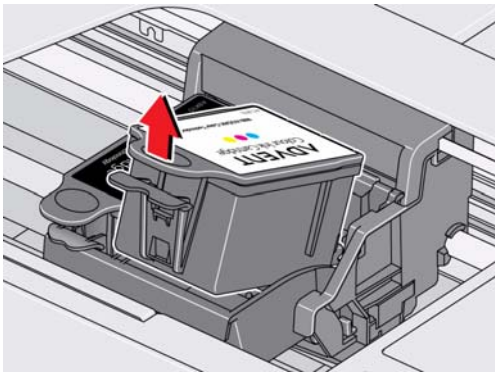
To replace the printhead:

1. Make sure your printer is on.
2. Lift the printer access door, and wait for the carriage to move to the access position.

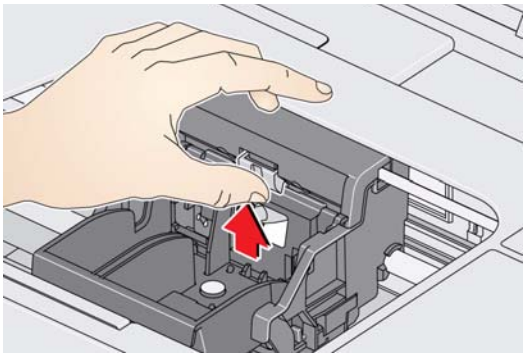


3. Remove both ink cartridges and set them aside.

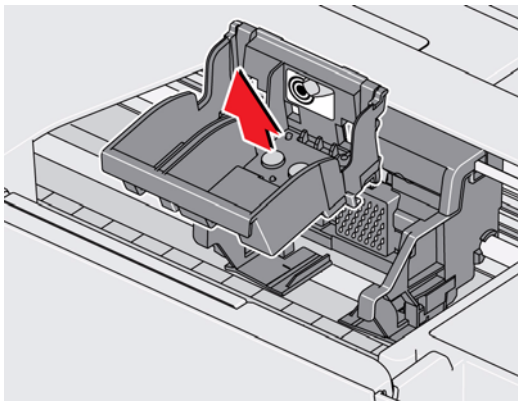




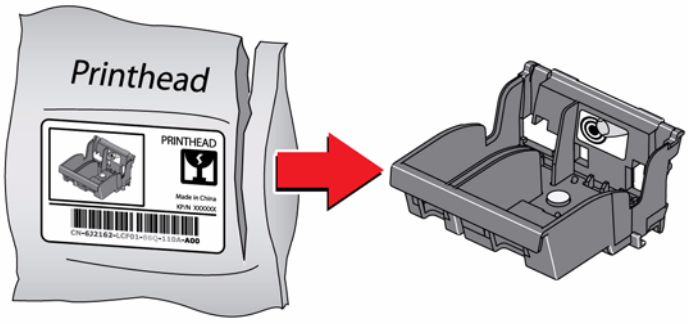
4. Unlatch the used printhead by lifting the button in the center of the carriage.



5. Lift the used printhead out of the carriage.



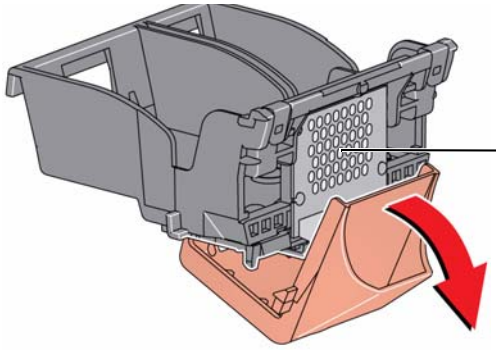
6. Remove the new printhead from its bag.



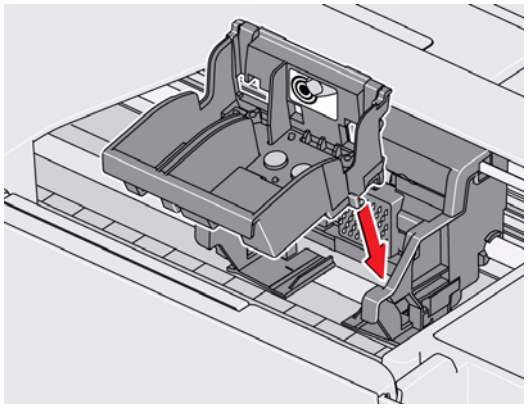
CAUTION:

Do not touch the copper contacts on the printhead, as doing so may damage the printhead.

7. Remove the plastic protective cap.

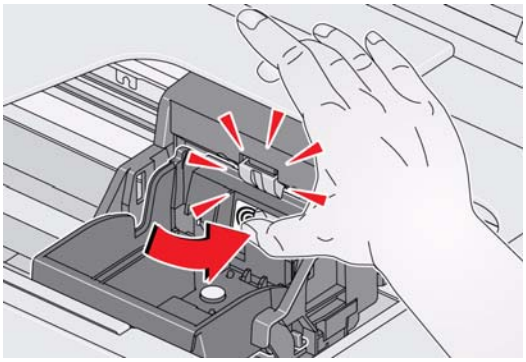


8. Place the new printhead into the carriage.

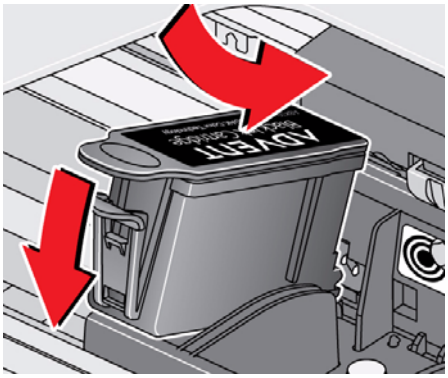


IMPORTANT: *Be careful not to scratch the copper contacts while inserting the printhead.*

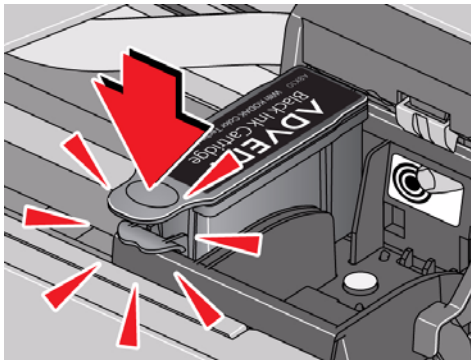
9. Push firmly against the target label of the printhead until you hear a loud snap.



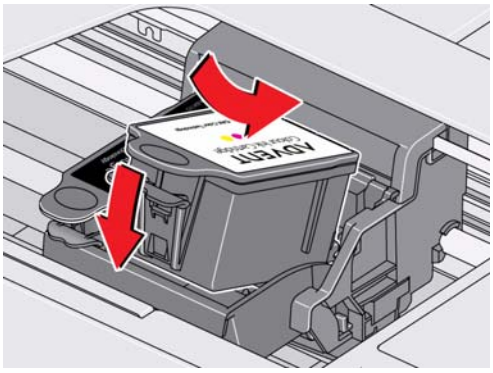
10. Insert the black ink cartridge into the printhead.

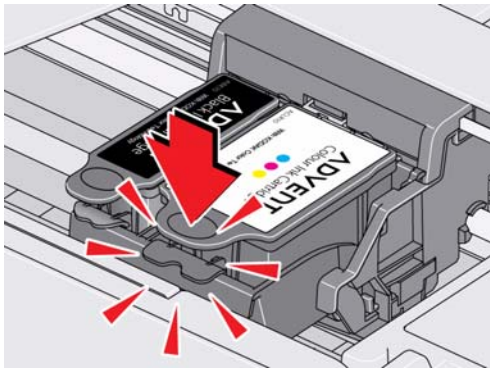


11. Press down on the ink cartridge until you hear it click into position.



12. Repeat steps 10 - 11 for the colour ink cartridge.





13. Close the printer access door.

    The printer detects the new printhead. Follow the instructions on the LCD to calibrate your printer.

8 Troubleshooting

Basic troubleshooting

Some problems can be resolved quickly by power cycling the printer: Turn off your printer. Wait five seconds. Turn on the printer.

Use the following information to help troubleshoot problems with your printer.

Problem	Possible Solutions
Printer does not power on	• Make sure you are using the power cord that came with your printer. • Make sure the power cord is connected to the AC adapter, it is plugged into an outlet or power strip, and that the LED on the AC adapter is lit.
Printer not detected	• Make sure your printer is plugged in and turned on. • If you are using a USB cable, make sure that: – it is a USB 2.0 high-speed cable. – it is connected to both your printer and your computer. – you restart the computer if the USB cable was disconnected from the printer then reconnected, or if power to the printer was interrupted. • If you are using a wireless connection, make sure: – the Wi-Fi connectivity LED on the printer is glowing steadily. – the printer is connected to your wireless network. To check: a. On the printer, press **Home**. b. Press ▼ to select **Network Settings**, then press **OK**. c. Press ▼ to select **View Network Configuration**, then press **OK**. Make sure that the Active Connection Type is WiFi, and that the IP Address is not zeros. – your router is transmitting data. – the firewall (excluding WINDOWS Firewall) is allowing the services needed for your printer. For additional information, go to adventprintersupport.custhelp.com/app/go/inkjetnetworking
Wireless connectivity problems	For wireless connectivity issues, go to adventprintersupport.custhelp.com/app/go/inkjetnetworking.
Carriage jam	• Open the printer access door and clear any obstructions. • Check that the printhead and ink cartridges are installed correctly. (The printhead and ink cartridges are installed correctly when you hear them click into place.)

Problem	Possible Solutions
Print quality	• For best results, use paper with the COLORLOK Technology logo on the package. • Make sure the paper is loaded correctly. See Loading paper, page 14. • Clean the printhead: – Press **Home**. – Press ▼ to select **Maintenance**, then press **OK**. – Press ▼ to select **Clean Printhead**, then press **OK**. • Calibrate the printer: – Press **Home**. – Press ▼ to select **Maintenance**, then press **OK**. – Press ▼ to select **Calibrate Printer**, then press **OK**. • For more help, go to adventprintersupport.custhelp.com.
Ink cartridge	• Check that ADVENT Ink Cartridge(s) are installed. Do not use non-Advent brand or refilled ink cartridges. • Remove, then install the cartridges again. Make sure the cartridges click into place. For more information, go to adventprintersupport.custhelp.com. Type “paper jam” in the search field.
Paper jam	• Open the access door. • Gently pull paper out from the front, reaching through the opening above the paper output tray. • If you cannot access the paper from the front, gently pull the jammed paper up from the paper input tray. • Make sure the paper in the input tray is free of tears or creases. • Make sure you do not overload the paper input tray.
Error codes/messages	Go to adventprintersupport.custhelp.com, then type your error code or message in the search field.

Getting help on the Web

For more troubleshooting information:

Get help with wireless networking.	adventprintersupport.custhelp.com/app/go/inkjetnetworking
Search our knowledge base for answers to questions you may have about your printer.	adventprintersupport.custhelp.com
Download the latest firmware and software for optimal printer performance.	adventprintersupport.custhelp.com/app/go/aiodownloads
Check the Extended User Guide for detailed instructions and the recommended system requirements.	adventprintersupport.custhelp.com/app/go/manuals
Get help with problems you cannot resolve.	Contact Advent at adventprintersupport.custhelp.com/app/go/contact and have the following information available: – ADVENT Service Number (located inside the printer when you open the printer access door) – Printer model number (located on the control panel) – Computer model, operating system, and version of ADVENT All-in-One Printer Software

Status lights

The status lights indicate the condition of the printer. There are two status lights on the printer, one that indicates power, the other indicates Wi-Fi status.

Power light

Power light	What it means
Off	• The printer is turned off. – Press the on/off button to turn on power. • The printer does not have power. – Make sure that the power cord is plugged into the back of the printer and into an electrical outlet, and that the electrical outlet has power.
Blinking	• The printer is busy. – Wait for the printer to finish the task.
On	• The printer is ready

Wi-Fi connectivity LED

Wi-Fi connectivity LED	What it means
Off	The Wi-Fi radio is either turned off, or is turned on but not connected to a wireless network.
Blinks continuously	The Wi-Fi radio is turned on and the printer is searching for available wireless networks within range.
Blinks intermittently	The Wi-Fi radio is turned on and the printer cannot find any available wireless networks within range, or the Wi-Fi radio connection has been interrupted, or is too weak to send signals to and from the printer To find and connect to an available wireless network within range, press **OK**, turn the Wi-Fi radio off, and run the WiFi Setup Wizard (see Connecting to a wireless network, page 5).
On	The Wi-Fi radio is turned on and there is a working connection between the printer and a wireless network.

9 Product and Safety Specifications

The following specifications are subject to change without notice.

Specifications and features

Print performance

ISO/IEC 24374 ESAT 6 ipm

ISO/IEC 24374 ESAT 4 ipm

Print technology Continuous-tone, thermal inkjet

Print quality modes Draft, Normal, and Best on plain paper
Photo quality mode on photo paper

Photo printing features

Quantity 1 to 99

Print sizes 5 x 8 cm (3 x 2 in.)
9 x 13 cm (5 x 3.5 in.)
10 x 15 cm (6 x 4 in.)
10 x 18 cm (7 x 4 in.)
13 x 18 cm (7 x 5 in.)
10 x 30 cm (12 x 4 in.) (Panoramic)
20 x 25 cm (10 x 8 in.)
22 x 28 cm (11 x 8.5 in.) (US Letter)
A4 (21 x 30 cm)

Quality Photo quality mode on photo paper

Auto-detect media Auto-detect plain paper and photo papers

Add date to prints No (default), Yes

Colour Black-and-white or colour

Scene balance On (default), Off

Copy document features

Colour Black-and-white or colour

Quantity 1 to 99 copies

Copy sizes Same Size, Fit-to-Page, 20% to 500%

Plain paper quality Best, Normal, Draft

Brightness – 3 to + 3

Copy photo features

Colour Black-and-white or colour

Quantity 1 to 99 copies

Copy sizes 5 x 8 cm (3 x 2 in.)
9 x 13 cm (5 x 3.5 in.)
10 x 15 cm (6 x 4 in.)
10 x 18 cm (7 x 4 in.)
13 x 18 cm (7 x 5 in.)
10 x 30 cm (12 x 4 in.) (Panoramic)
20 x 25 cm (10 x 8 in.)
21.6 x 28 cm (11 x 8.5 in.) or A4

Quality Automatic

Brightness – 3 to + 3

Scanning features

Scanner type Contact Image Sensor (CIS)

Maximum scan size 21.6 x 29.7 cm / 8.5 x 11.7 in.

Functions Segmentation scanning
Auto-destination
OCR
Auto picture detection

Paper tray features

Paper capacity 100 sheets of 20 lb plain paper
20 sheets of photo paper, up to 12 mil (290 gsm)
20 envelopes

Tray size 10 x 15 cm to 21.6 x 36 cm / 4 x 6 in. to 8.5 x 14 in.

Ink cartridges

Ink handling 2-cartridge, 4-ink system

Ink life 1-year warranty from date of purchase

Connectivity

Protocols supported	USB 2.0 High Speed; DPOF
Devices supported	WINDOWS OS-based and MACINTOSH Computers, memory cards (SD, MS/Duo, MMC, SDHC)
Image Formats supported	Image printing supports JPEG (EXIF v2.2); does not support progressive JPEG format
Number of USB ports	One rear device port (high speed)
Protocols supported	USB 2.0 High Speed (for connection to computer only), DPOF (Tagged image printing)
Wi-Fi Technology supported	802.11b/g/n, WPA/WPA2, WPS, and WEP

Software support

Application support	Third-party image management applications; optical character reader (OCR) support for documents
Media support	Plain paper, photo paper, envelopes, greeting cards, and labels
Scanner support	TWAIN and WIA, WIA2 (VISTA OS and WINDOWS 7), ICA (MAC OS), including segmentation scanning
Update support	Software and firmware updates available through Web support

Physical specifications

Power	WW: 110-240 V AC, 50-60 Hz The printer shall only be used with a switching adapter. Output: 36 V DC at 0.89 A
Dimensions	420 x 170 x 320 mm [L × H x D] (16.5. x 6.7. x 12.6 in.)
Weight	5.7 kg (12.7 lb)
Operating range	5°C (41°F) to 35°C (95°F), 15 to 85% RH
Full image quality environmental range	15°C (59°F) to 30°C (86°F), and 20 to 80% RH.
Energy efficiency	ENERGY STAR® Qualified All-in-One Printer

Warranty

Printer	One year from purchase (with proof of purchase)
Printhead	One year from purchase (with proof of purchase)

System requirements

Computer with WINDOWS OS

Computer	Minimum
Operating system	WINDOWS 7, VISTA, or XP (SP2 or later)
CPU	INTEL CELERON Processor
Clock speed	1.2 GHz
Memory	512 MB RAM
Available hard disk space	500 MB available
Interface	USB 2.0 High Speed
Removable drive	CD-ROM

Computer with MAC OS

Computer	Minimum
Operating system	MAC OS X 10.4.8 or later
CPU	PowerPC G4, G5, or INTEL-based Mac
Clock speed	1.2 GHz
Memory	512 MB RAM
Available hard disk space	200 MB available
Interface	USB 2.0 High Speed
Removable drive	CD-ROM

Paper types supported

Plain paper	16 to 24 lb (60 to 90 gsm)
Photo paper	Up to 12 mil (290 gsm)
Card stock	110 lb index max (200 gsm)
Envelopes	20 to 24 lb (75 to 90 gsm)
Labels	All commercially available inkjet varieties on A4 / 8.5 x 11 in. sheets
Iron-on transfers	All commercially available inkjet varieties on A4 / 8.5 x 11 in. sheets with a white stripe on one edge

Paper sizes supported

Plain paper	A4 (21 x 30 cm / 8.3 x 11.7 in.)
	A5 (15 x 21 cm / 5.8 x 8.3 in.)
	A6 (11 x 15 cm / 4.1 x 5.8 in.)
	B5 (18 x 25 cm / 6.9 x 9.8 in.)
	US Executive (18 x 27 cm / 7.3 x 10.5 in.)
	US Letter (22 x 28 cm / 8.5 x 11 in.)
	US Legal (22 x 36 cm / 8.5 x 14 in.)
	Custom sizes from 10 to 22 cm / 4 to 8.5 in. wide and 15 to 36 cm / 6 to14 in. long
Labels	A4 (21 x 30 cm / 8.3 x 11.7 in.)
	US Letter (22 x 28 cm / 8.5 x 11 in.)
Index card stock	10 x 15 cm / 4 x 6 in. index cards
	13 x 18 cm / 5 x 7 in. index cards
Iron-on transfers	A4 (21 x 30 cm / 8.3 x 11.7 in.)
	US Letter (22 x 28 cm / 8.5 x 11 in.)
Envelopes	C5 (16 x 23 cm / 6.7 x 9 in.)
	C6 (11 x 16 cm / 4.5 x 6.4 in.)
	DL (designated long) (11 x 22 cm / 4.3 x 8.7 in.)
	US #7¾ (10 x 19 cm / 3.9 x 7.5 in.)
	US #9 (10 x 23 cm / 3.9 x 8.9 in.)
	US #10 (10.5 x 24 cm / 4.12 x 9.5 in)
Photos	10 x 15 cm (6 x 4 in.)
	10 x 18 cm (7 x 4 in.)
	10 x 30 cm (12 x 4 in.)
	13 x 18 cm (7 x 5 in.)
	20 x 25 cm (10 x 8 in.)
	US Letter (22 x 28 cm / 8.5 x 11 in.)
	A4 (21 x 30 cm / 8.3 x 11.7 in.)

Safety information

ADVENT AWP10 All-in-One Printers are Class 1 LED Products.

- Always follow all warnings and instructions marked on the product.
- Use only the power source indicated on the product regulatory label.
- Use only the power cord that comes with the product (or an approved power cord greater or equal to H05W-F, 3G, 0.75mm^2). Using another power cord may cause fire and/or shock. Do not use the included power cord with any other equipment.
- If you do not use this product for a long period of time, unplug it from the electrical outlet.
- Always turn this product off by using the On/Off button. Wait until the On/Off button stops flashing before removing the power plug from the outlet.
- Do not allow the power cord to become damaged or frayed.
- If you need to use an extension cord with this product, make sure that the ampere rating of the product does not exceed the ampere rating of the extension cord.
- Place the product on a flat, stable surface that extends beyond the product's base in all directions. This product will not operate properly if tilted or at an angle.
- When storing or transporting this product, do not tilt or stand it on its side. Never turn this product upside down (ink can leak out of the product).
- Avoid placing this product in an environment that is subject to rapid changes in temperature or humidity, mechanical shocks, vibration, or dust. Do not place near radiators, heating vents, or in direct sunlight.
- Leave enough room around this product for sufficient ventilation.
- Do not block this product's covers or openings, or insert any objects through slots.
- Do not use aerosol products inside or around this product.
- Do not spill any liquid on this product.
- Do not attempt to repair or service this product.
- If the power cord or plug is damaged, if any liquid has been spilled onto the product, if the product has been dropped or the case damaged, if the product does not operate normally or exhibits a major change in performance level, unplug this product and contact Advent at adventprintersupport.custhelp.com.

LCD screen safety

- Use only a dry, soft cloth to clean the LCD screen. Do not use any liquid or chemical cleaners.
- If the LCD screen is damaged, contact Advent immediately. If any of the solution from the display gets on your hands, wash then thoroughly with soap and water. If the liquid crystal solution gets into your eyes, flush your eyes immediately with water. If any discomfort or change in vision persists after washing, seek medical attention immediately.

Ink cartridge safety

- Keep all ink cartridges out of the reach of children.
- If ink gets on your skin, wash with soap and water. If ink gets into your eyes, flush immediately with water. If any discomfort or change in vision persists after washing, seek medical attention immediately.

Regulatory compliance

European compliance statement

CE

Hereby, Advent declares that this ADVENT all-in-one wireless printer is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

German compliance statement

⚠ CAUTION:
This device is not intended for use in the direct field of view at visual display workplaces. To avoid incommoding reflections at visual display workplaces this device must not be placed in the direct field of view.

⚠ CAUTION:
Das Gerät ist nicht für die Benutzung im unmittelbaren Gesichtsfeld am Bildschirmarbeitsplatz vorgesehen. Um störende Reflexionen am Bildschirmarbeitsplatz zu vermeiden, darf dieses Produkt nicht im unmittelbaren Gesichtsfeld platziert verden.

Noise emissions for this equipment do not exceed 70 dBa.

This equipment is not intended for use in the work place in accordance with BildscharbV regulations.

"Das Gerät ist nicht für die Benutzung am Bildschirmarbeitsplatz gemäß BildscharbV vorgesehen."

Waste electrical and electronic equipment labeling

In the European Union, do not discard this product as unsorted municipal waste. Contact your local authorities for recycling program information.

ENERGY STAR® Qualified All-in-One Printer

To conserve energy, this printer will enter a reduced power (sleep) mode automatically after 1 hour. You can adjust the delay time (in 0.5 hour increments) up to 4 hours. Increasing the delay time may result in reduced energy savings.

ENERGY STAR and the ENERGY STAR mark are registered U.S. service marks. As an ENERGY STAR partner, Advent has determined that this product meets ENERGY STAR Guidelines for energy efficiency. For more information on the ENERGY STAR program, see www.energystar.gov.

Warranty Information

Manufacturer's Limited Warranty

Advent warrants Advent consumer electronic products and accessories ("Products"), excluding batteries, to be free from malfunctions and defects in both materials and workmanship for one year from the date of purchase. Retain the original dated sales receipt. Proof of the date of purchase will be required with any request for warranty repair.

Warranty Coverage

Advent will repair or replace Products if they fail to function properly during the warranty period, subject to any conditions and/or limitations stated herein. Warranty service will include all labour as well as any necessary adjustments and/or replacement parts. If Advent is unable to repair or replace a Product, Advent will, at its option, refund the purchase price paid for the Product provided the Product has been returned to Advent together with proof of the purchase price paid. If replacement parts are used in making repairs, those parts may be remanufactured or may contain remanufactured materials. If it is necessary to replace the entire Product, it may be replaced with a remanufactured Product. Remanufactured Products, parts and materials are warranted for the remaining warranty term of the original Product, or 90 days after the date of repair or replacement, whichever is longer.

This warranty does not apply when failure is due to shipping damage, accident, alteration, modification, unauthorized service, misuse, abuse, use with incompatible accessories or attachments (such as third party ink or ink tanks), failure to follow Advent's operating instructions or failure to use items supplied by Advent (such as adapters and cables), and does not apply to claims made after the duration of this warranty.

YOUR STATUTORY RIGHTS AS A CONSUMER ARE NOT AFFECTED.

Index

A

access door, location, 1

B

back button, location, 2

C

cancel button, location, 2
cleaning
  document backing, 42
  printer, 41
  scanner glass, 42
components, printer, 1
computer requirements, 61
configuring printer settings, 3
connecting to a wireless network, 5—10
  additional printer, 10
  from USB, 11—12
  printer on additional computers, 10
control panel
  features and descriptions, 2
  location, 1
copy document features, 58
copy photo features, 59
copying, 26—36
  documents, 26—30
    adjusting settings, 27—28
    changing number of copies, 28
    copy sizes, 58
    darkening, 30
    enlarging, 29
    lightening, 30
    reducing, 29
    using default settings, 26
  photos, 31—36
    adjusting settings, 32—33
    changing number of copies, 34
    copy sizes, 59
    darkening, 36
    enlarging, 35
    lightening, 36
    previewing on LCD, 33
    reducing, 35
    using default settings, 31
  setting options, 27—28, 32—33
country/region, setting, 3
cropping pictures. *See* zooming and cropping pictures

D

darkening copies
  documents, 30
  photos, 36
date and time, setting, 3
default printer, setting, 4
defaults
  resetting, 3, 49
  save copy settings as
    documents, 28
    photos, 33
  save print settings as, 22
  save scan settings as, 38
document backing, cleaning, 42
document paper sizes, 62
documents
  copying, 26—30
  printing, 18
  printing two-sided, 18—19
downloading (updating)
  printer firmware, 47
  software, 47
DPOF (digital print order format) printing. *See* tagged images, printing
duplexing, 18—19

E

Energy Star qualification, 65
energy-saving sleep mode, 3
enlarging copies
  documents, 29
  photos, 35
envelopes
  loading, 17
  sizes, 14, 62

F

firmware, downloading (updating), 47

G

glass, scanner
  cleaning, 42
  location, 1

H

home button, location, 2
hostname, printer, 9

I

image formats supported, 60
index card stock sizes, 62
ink cartridges, replacing, 44—46
ink levels, 49
IP address
  setting up, 8
  viewing, 9
iron-on transfers, sizes, 13, 62

K

keyboard on LCD, using, 8

L

label sizes, 62
language, setting, 3
LCD, location, 2
lightening copies
  documents, 30
  photos, 36
loading paper input tray
  envelopes, 17
  photo paper, 16
  plain paper, 15

M

MAC address, viewing, 9
marked images, printing. *See* tagged images
media supported, 61
memory card slot, location, 1
memory cards compatible with printer, 19

N

navigation buttons, location, 2
network, wireless
  configuration, viewing and printing, 9
  connecting to, 5—10
    non-WPS router, 5
    WPS router, 7
  installing printer on, 10
  IP address, setting up, 8
  subnet, viewing, 9

O

OK button, location, 2
on/off button, location, 2
output tray extender, location, 1
overview of printer, 1

P

paper, 13
  loading input tray
    envelopes, 17
    photo paper, 16
    plain paper, 15
  sizes supported, 13, 62
  types supported, 13, 61
paper guard, location, 1
paper input tray
  capacity, 59
  location, 1
paper output tray, location, 1
paper tray
  capacity
    envelopes, 17
    photo paper, 16
    plain paper, 15
photo paper
  capacity, 16
  loading, 16
  sizes supported, 62
photo printing
  features, 58
    adding date to prints, 58
    print sizes, 58
    scene balance, 58
plain paper
  capacity, 15
  loading, 15
power cord connection port, location, 1
power light, location, 2
printer
  cleaning instructions, 41
  defaults, resetting, 3, 49
  hostname, 9
  maintaining, 41—49
  settings, configuring, 3
  supplies
    recycling, 41
printer connection, changing
  USB to wireless, 11
printhead
  location, 1
  removing, 51
  replacing, 50—53
printing, 18—25
  documents, 18
  setting options, 21—22
  tagged images, 3, 23
  two-sided documents, 18—19

R

recycling printer or supplies, 41
red box around image on LCD, 25
reducing copies
  documents, 29
  photos, 35
regulatory compliance
  European, 64
removing the printhead, 51
replacing ink cartridges, 44—46
rotate button, 24
rotate button, location, 2

S

scanner glass
  cleaning, 42
  location, 1
scanner lid, location, 1
scanner type, 59
scanning, 37—40
  features, 59
  from computer, 39—40
  from control panel, 37
  maximum scan size, 59
  setting options, 38
settings
  copying documents, 27—28
  copying photos, 32—33
  printing, 21—22
  scanning, 38
sleep mode, 3
software
  downloading (updating), 47
  support, 60
specifications, 58—62
start button, location, 2
supplies
  recycling, 41
system requirements, 61

T

tagged images, printing, 23
time to low power, setting, 3
time, setting, 3
transferring pictures to a computer, 25
tray, paper input, capacity
  envelopes, 17
tray, paper, capacity
  photo paper, 16
  plain paper, 15
troubleshooting, 54—56
  help on the web, 56
two-sided printing, 18—19

U

USB connection, changing to wireless, 11—12
USB port, location, 1

W

warranty
  information, 66
  ink, 59
  printer, 60
  printhead, 60
Web support
  networking, 6, 8, 11, 54, 56
  printer support, 7, 56
  system requirements, 56
WEP, 6
Wi-Fi connectivity LED, location, 1
Wi-Fi Setup wizard, 5
Wi-Fi technology supported, 60
wireless network
  configuration, viewing and printing, 9
  connecting to, 5—10
    additional ADVENT All-in-One Printer(s), 10
    from USB, 11
    non-WPS router, 5
    printer on additional computers, 10
    using WiFi Setup wizard, 5
    WPS router, 7
  IP address, setting up, 8
  settings, configuring, 5
WPA/WPA2, 6
WPS router, 7

Z

zoom buttons, location, 2
zooming and cropping pictures, 24